

Koch, Kristine

From: James McKenna <jim.mckenna@verdantllc.com>
Sent: Friday, August 15, 2014 1:19 PM
To: Koch, Kristine
Cc: Jennifer Woronets; Sheldrake, Sean; Bob Wyatt (rjw@nwnatural.com)
Subject: RE: Dioxin/Furan PRGs and RALs

Kristine,

We have Windward lined-up to initiate work on this task with a goal of having outputs by next Friday (it will be a push, but John feels he can squeeze it in). Please let me know your thoughts/responses to the questions raised below so I can provide Windward with direction.

Thanks,

Jim McKenna
Verdant Solutions, LLC
5111 SE 41st Avenue
Portland, Oregon 97202
Office: (503) 477-5593
Cell: (503) 309-1621
jim.mckenna@verdantllc.com

From: James McKenna
Sent: Thursday, August 14, 2014 3:41 PM
To: 'Koch, Kristine'
Cc: Jennifer Woronets; Sheldrake, Sean; Bob Wyatt (rjw@nwnatural.com)
Subject: RE: Dioxin/Furan PRGs and RALs

Kristine:

Thank you for the clarification you gave us on this issue during our meeting this morning. Based on that conversation we understand that EPA has not yet selected a basis for establishing Dioxin/Furan PRGs and is still interested in working with the LWG on developing a basis for them. We do have Windward resources available to do FS-support work. Before initiating any work we will need clarity on a few issues:

- To perform this D/F work we need to know the subset of congeners that will be evaluated. EPA has expressed concerns about spatial variability in congeners patterns in the Study Area, and a key objective of this work will be to address that concern. Will EPA provide a specific subset of congeners to be modeled for the LWG to consider, or would you prefer that Windward select them?
- Based on our conversation, it is our understanding that the LWG and EPA will work together to develop a mutually agreeable approach for using the model outputs to develop the D/F PRGs and RALs. Will the LWG develop the D/F PRGs and RALs after running the model, or is that something you anticipate EPA will do?

We understand time is of the essence and we share your goal of resolving this issue as soon as practicable. We are happy to convene a conference call with a small group of key people to hammer-out the details in order to ensure we are all on the same page regarding this effort.

Thanks,

Jim McKenna
Verdant Solutions, LLC

5111 SE 41st Avenue
Portland, Oregon 97202
Office: (503) 477-5593
Cell: (503) 309-1621
jim.mckenna@verdantllc.com

From: Koch, Kristine [mailto:Koch.Kristine@epa.gov]
Sent: Thursday, August 14, 2014 8:24 AM
To: Bob Wyatt (rjw@nwnatural.com); James McKenna
Cc: Jennifer Woronets; Sheldrake, Sean
Subject: Dioxin/Furan PRGs and RALs

Bob and Jim, several meetings ago, the LWG raised the idea of modeling more than one congener for dioxins/furans. We are still waiting to hear from you whether you want to proceed in this manner (and commitment that Windward would be able to provide the FWMs for the individual congeners). We are not going to expend the resources unless you indicate that this is the path which you wish to proceed. We brought this issue up at the last FS meeting. Since it has been several weeks since we had this discussion, it is imperative that we hear from you by the end of today or we will proceed with the process we have already developed.

Regards,

Kristine Koch
Remedial Project Manager
USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency
Region 10
1200 Sixth Avenue, Suite 900, M/S ECL-115
Seattle, Washington 98101-3140

(206)553-6705
(206)553-0124 (fax)
1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only)